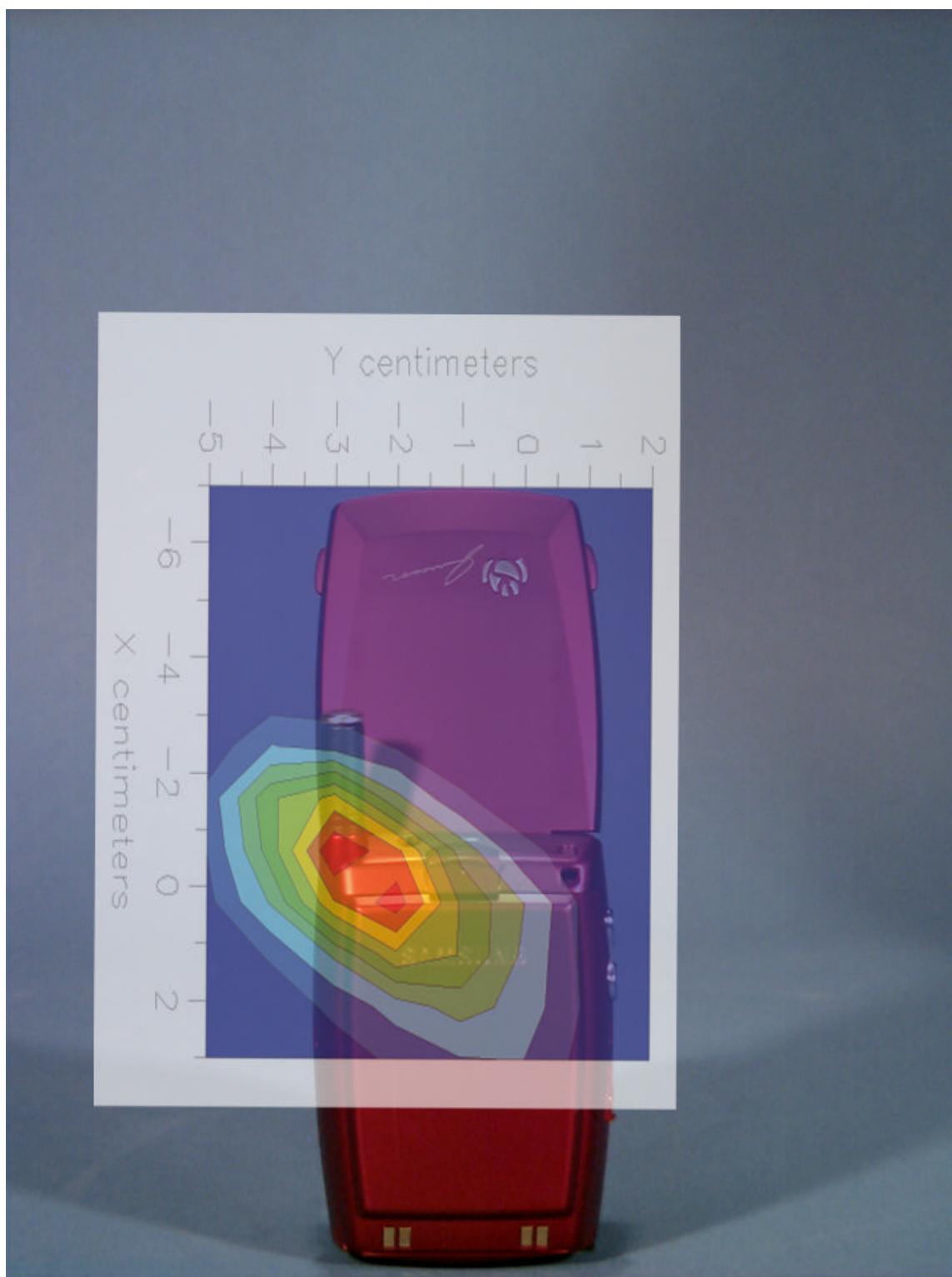


Peak SAR Location

Hand SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01041812_SAR.VLT
Start : 18-Apr-101 03:34:10 pm End : 18-Apr-101 03:40:38 pm

Radio Type : SAMSUNG
Model Number : SPH-A250
Serial Number : 2
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG PCS MODE PHONE - HAND SAR
CHAN 1175 Conducted 24.0 dBm
SAMSUNG PCS MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 68.180

Ave. SAR over 10 g (mW/g) = 2.7686

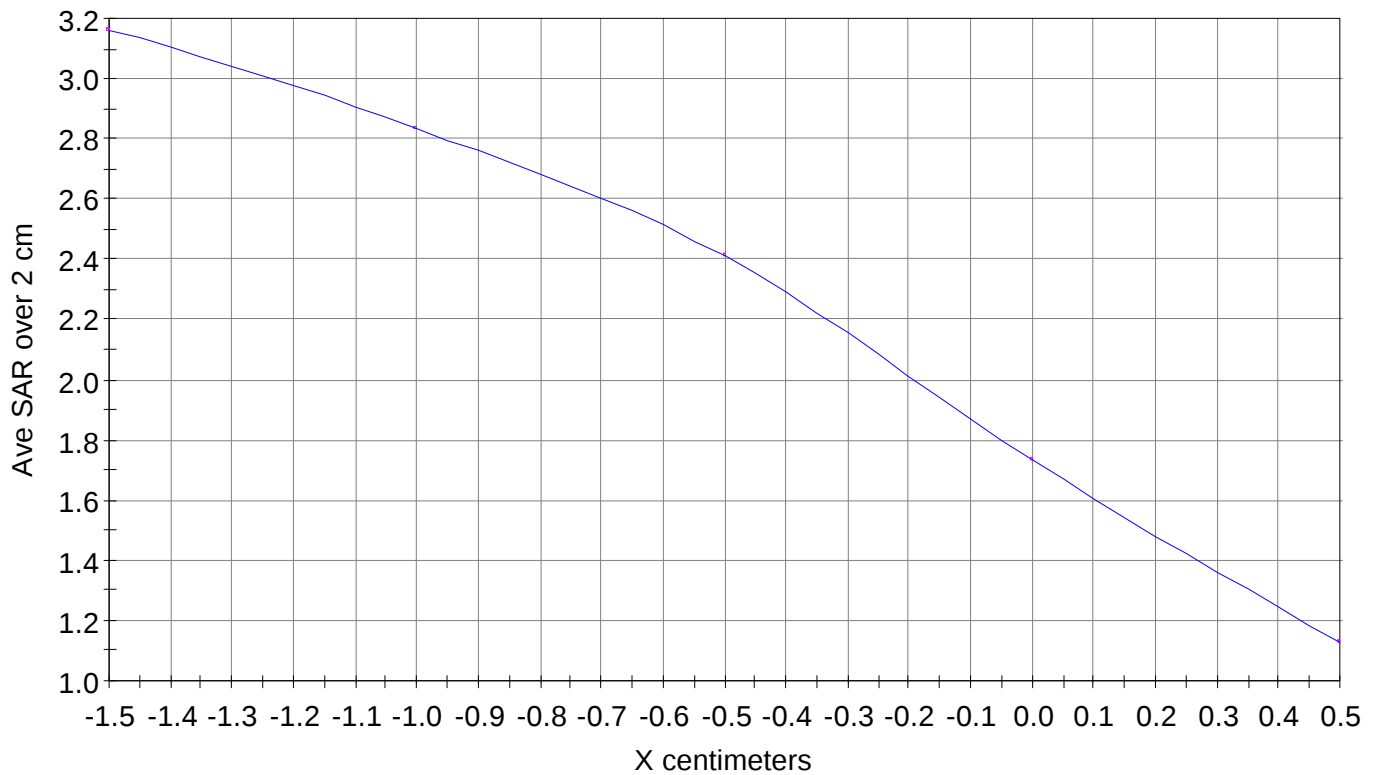
X-Z Plane Slice Y=-3.000

File : 01041812_SAR

Start : 18-Apr-101 03:34:10 pm End : 18-Apr-101 03:40:38 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

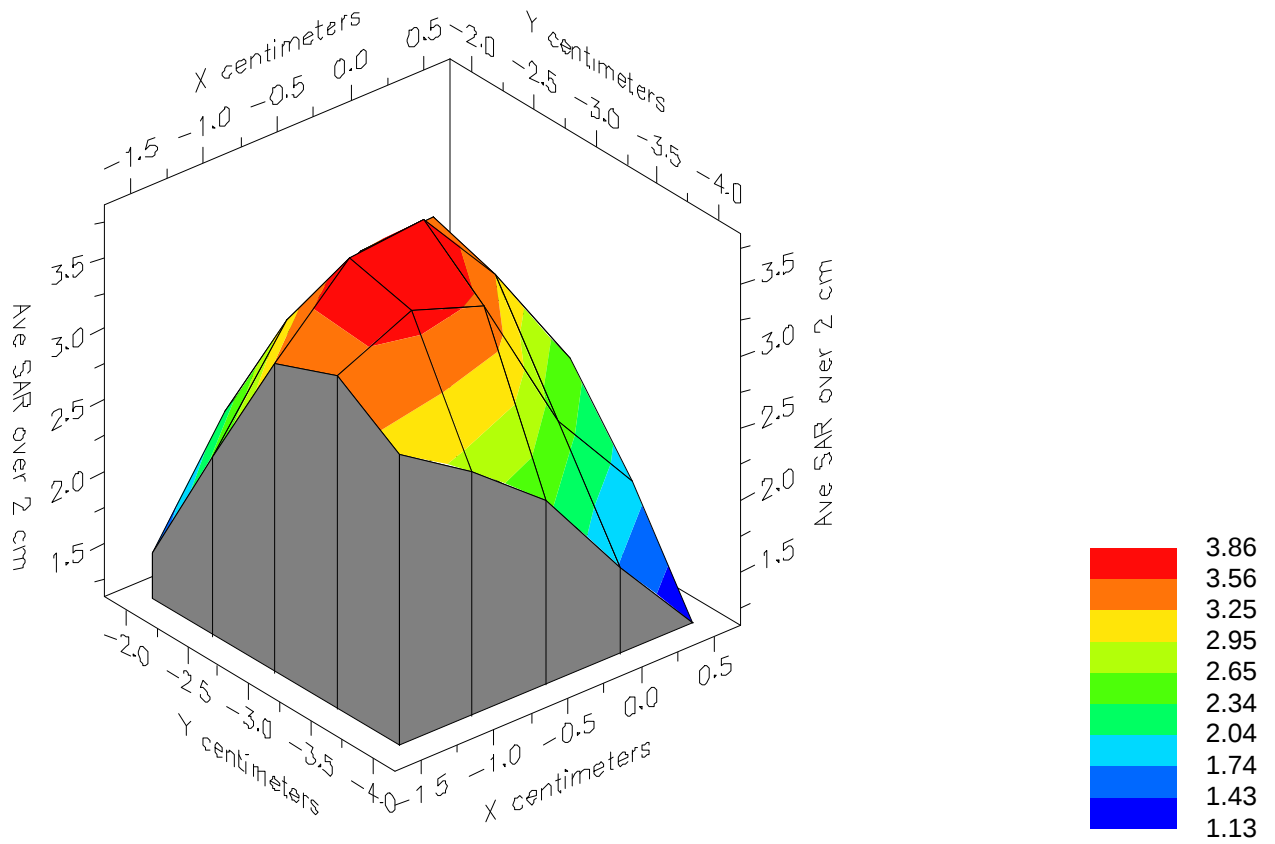


File : 01041812_SAR

Start : 18-Apr-101 03:34:10 pm End : 18-Apr-101 03:40:38 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

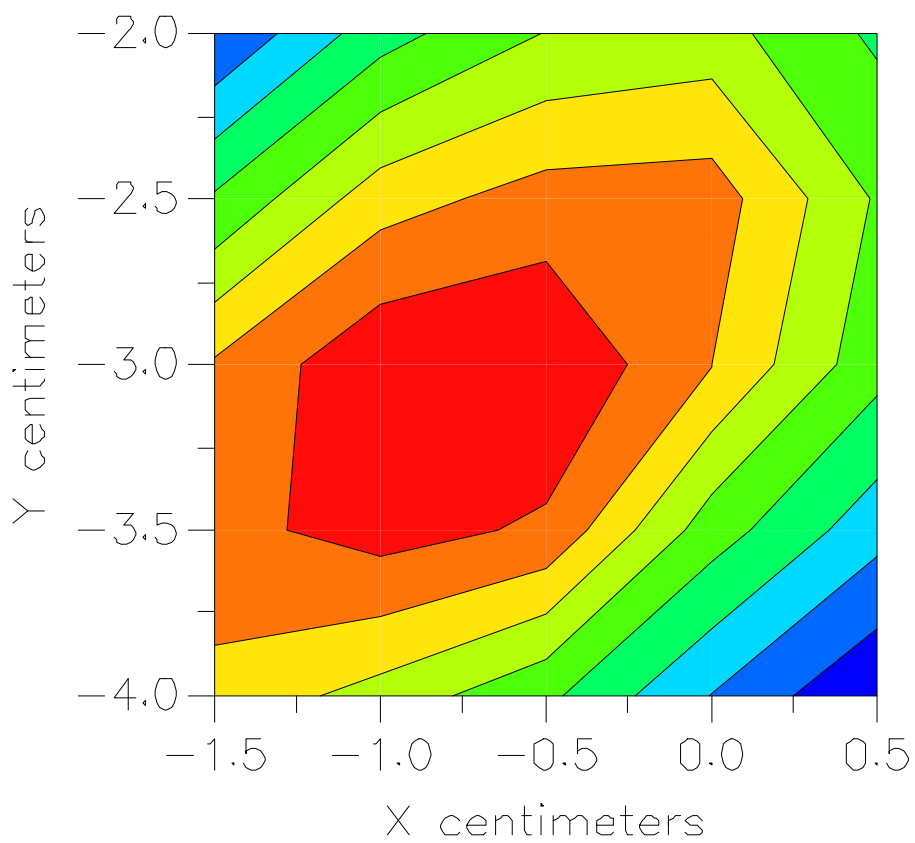


File : 01041812_SAR

Start : 18-Apr-101 03:34:10 pm End : 18-Apr-101 03:40:38 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01041813_SAR.VLT
Start : 18-Apr-101 04:00:06 pm End : 18-Apr-101 04:06:36 pm

Radio Type : SAMSUNG
Model Number : SPH-A250
Serial Number : 2
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.850

Comment :
SAMSUNG PCS MODE PHONE - HAND SAR
CHAN 1175 Conducted 24.0 dBm
SAMSUNG PCS MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -2.750, Y = -3.750, Z = 0.000 (cm) Value = 50.315

Ave. SAR over 10 g (mW/g) = 1.9115

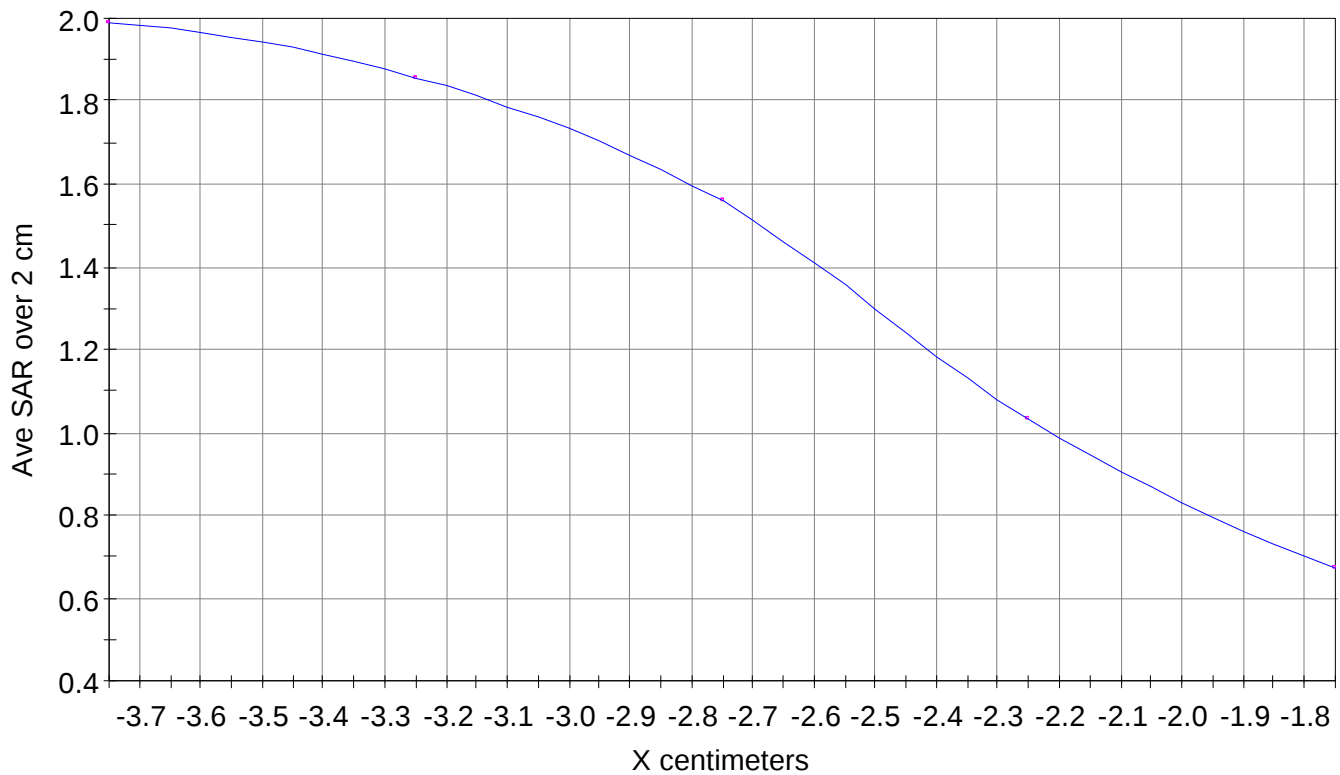
X-Z Plane Slice Y=-3.750

File : 01041813_SAR

Start : 18-Apr-101 04:00:06 pm End : 18-Apr-101 04:06:36 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

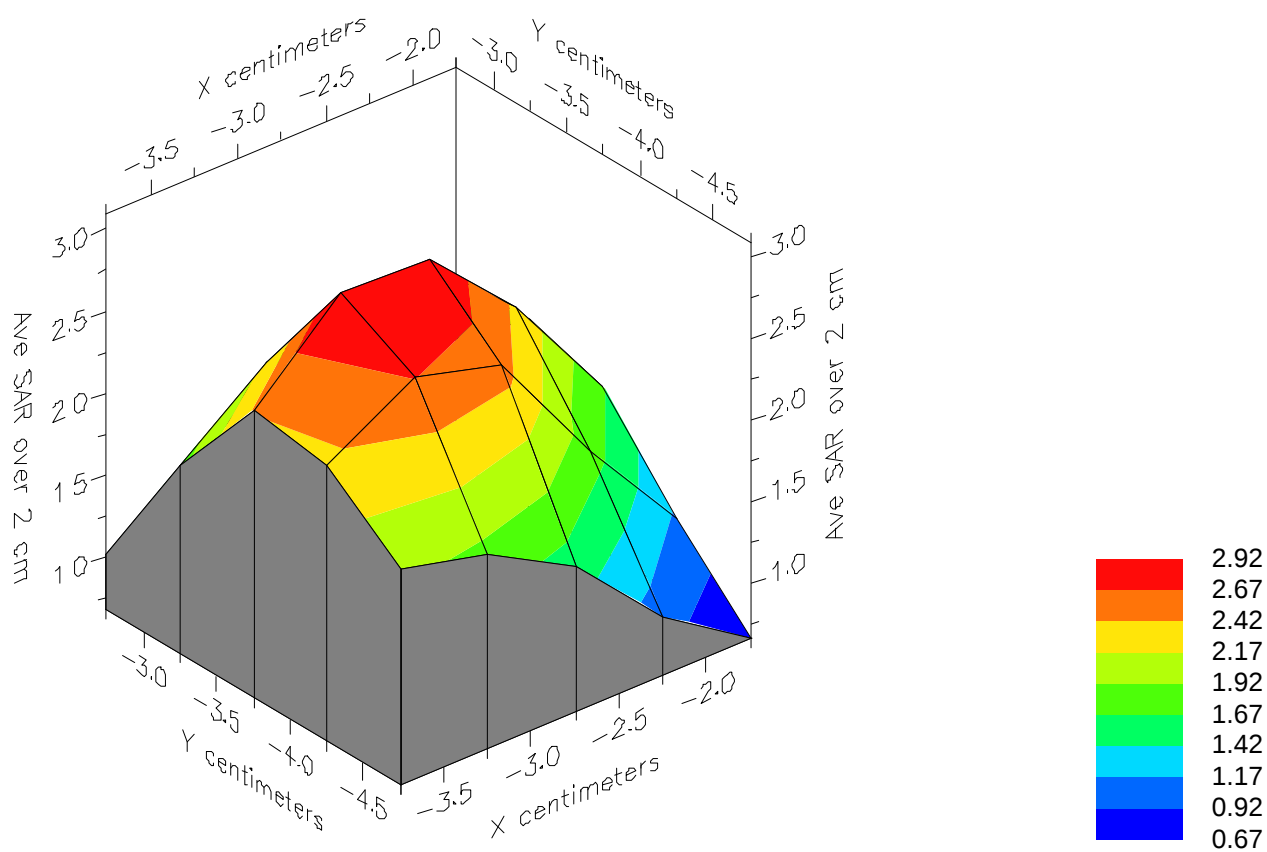


File : 01041813_SAR

Start : 18-Apr-101 04:00:06 pm End : 18-Apr-101 04:06:36 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01041813_SAR

Start : 18-Apr-101 04:00:06 pm End : 18-Apr-101 04:06:36 pm

SAMSUNG/SPH-A250/2;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

